

At our headquarters in Böblingen
we are looking for:

C++ Firmware and Linux Distro Developer (m/w/d)

Your New Career

Do you want to work on the development of high-tech sensor solutions in an exciting environment? Would you like to join a motivated team and really make a difference in an international environment? We are looking for an energetic developer to join our global team as a SW Developer (m/f/d) at our headquarters in Böblingen.

Your Responsibilities

- User space software development in C++ for Linux systems.
- Integration of measurement hardware via PCIe, UART, and i²C into our Linux C++20/23 backend.
- Further development and maintenance of our own Linux distribution.
- Collaboration in the design of our industrial grade, bleeding edge hardware platform.

Your Profile

- You have a degree in IT or a comparable field of study.
- You have sound knowledge and experience in C++ (>=C++17) development for Linux systems.
- You are familiar with Git, CMake and Linux.
- You are familiar with Linux and know the difference between character- and block-devices in /dev.
- You are a team player with very good communication skills and have a very good command of the English language.

Optionale Knowledge

- Basic experience with microcontrollers (ARM/RISCV).
- Experience with GitLab, Conan, RHEL/Fedora, rpm-ostree and/or C#.

Our Company

AP Sensing is a fast-growing global developer and supplier of fiber optic sensor technology. Our solutions can be found in offshore wind farms, Singapore's metro network, the Eurotunnel, as well as many other exciting global infrastructure projects. As a Hewlett-Packard (HP) spin-off, we combine 35 years of experience with the passion of a successful technology company. Become part of our success story and join our strong and innovative team.

What We Offer

- Challenging, varied and responsible tasks.
- An open working atmosphere based on trust, respect and support for each individual.
- An electrical laboratory where you can tinker, solder and program together with colleagues on private projects after work.
- Competitive salaries, benefits and very flexible working hours.
- Ideal location, right next to the S-Bahn station and highway exit.
- And much more: <https://www.apsensing.com/de/karriere>



**Are you ready to play a BIG role in a small team
instead of a SMALL role in a big team?**

Then you are spot-on with us...

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